SOUTH PRODUCTION NOTES

July 17, 2015 11-7 Shift Notes

BASF EMPLOYEES

236 Last Recordable 170 Last Lost Time

10 Days To RC Audit

#1 MED / Al 3992 next:

Extruder is down until the morning and maybe later. Maintenance needs a fuse holder for the Exdruder drive.

Inserts yesterday were correct per Kristen just a printing mistake from the manufacturer. Line is up and running and going to the bag. Bags will start being fed to RC #1 at Kristen's direction.

#1 RC / Al 3992 next:

Calciner is lit and up to temp and holding. Trimer is still down due to leaking from the stage 2 to 3 pipe being cracked, Repair should be complete on day shift friday. Ready to be fed from MED #1 once feed is available.

Exhaust to F1

#2 MED line / Cu 0860:

Extruder has been put together. Dryer has not been fired up due to virons being down.

#2 RC/ Clean for Cu 1201 pills:

Continue to run. Use auto sampler.

Watch fines hose. We are getting off excessive fines and may back up the line if we don't keep an eye on it.

Feed Lot 2 of the 1201 material from the North end and feed it first.

Out of super sacks on the 2nd floor. More down on 1st floor across from elevators behind dryers.

Exhaust to F1

#3 MED line / Clean for D-1702:

Line has been put together, Waiting for the Viron pH probe to be fixed.

#3 RC / X 253:

The Calciner chain was shortened on afternoon shift. Trying to start calciner back up late in the shift. Elliot says that burner 3 and 8 may be the problem due do flame failure. We can try to just leave these burner off and see if it will stay lit. Will need to refeed Bag #3 and oversize drums from the X 253 run. Bag 3 to be remade, and the balance into bag 7 (partial) and continue into bag 8 if needed. The screen has been changed per Justin's e-mail to a 3 mesh.

CONFIDENTIAL BASF_114_014662

Exhaust to CTO

#4 RC / D-1145 SNAP

Continue....

underfired bag has been set aside (this bag pulled aside, marked "underfired", and will be refed). Adjusted syntron and restarted feed, continue on.

Exhaust to 4 DC

#5 RC / Cu 3818:

Feeding. Continue... Be sure to Get SA every shift..

Exhaust to 5 DC

#6 RC & Dryer / ??? next

Calciner was lit late and up to temp. Will start pfaudler batches when materials come available.

Need to decide if we need to keep up the dryer and calciner since delivery is not confirmed.

Exhaust to Sly Scrubber

West Pfaudler / X253 Trial

Batch started in the Pfaudler. Need to continue to get LOI every 3 hr and record on sheet.

East Pfaudler/ D 1781 next:

We will not be making, 1781. Need a MOD and schedule of when material will be here to start.

D 1780 base moved from truck dock to 3rd floor. Lid installed, waiting for precious metals (now moved to an unknown delivery date)

6 Tank: Tank empty

7 Tank:

Tank empty

National Dryer / D-1145

GEM worked on during first shift. No update from GEM, they did leave a big mess of 1145 on the floor, west side of Dryer. Has been cleaned

PK Blender:

Hold for instructions.

Abbe Blender:

CONFIDENTIAL BASF_114_014663

Tagged out of service until gate is repaired.

Tower 3 / Pd 0930:

Pressure tested and on hold. Hope to have more tray dried PD coming in on Friday for repacks.

Tower 6 / DPT 0101:

Heat tested and will be loading and holding on midnight shift. To start on days.

North Screener /:

Down

South Screener / DPT 0101:

DPT screening done, hold until after shutdown.

#2662 (west) Pill Machine / Al-3915:

During lowering from 2nd floor to 1st floor, west machine slipped from forks (Shirmer equipment) and flipped on its side. Will need to assess damage (AIM submitted by Beller). Machine is to stay put for now.

#2664 (east) Pill Machine / Al-3915:

Continue rebuilding

TK #2 / V 2010:

Stopped. Maintenance is currently troubleshooting the issue. Bringing the Temps down due to not being able to repair. Kirk needs to troubleshoot in the morning. Not communication to kiln.

TK #4 / Cu 2508:

UPDATE: Ross mixer gearbox housing broke during mixing Tuesday overnight, work order submitted but need to know if alternative method for mixing cu 2508. Cars 22-24 and 1-5 have been loaded and unloaded, waiting on replacement decision for Ross mixer. When running, again, follow the drum remake instructions below:

From lot 221, drums 1, 2, 6, 17, 20, 24, 29 (all underfired) have been pulled for remixing and dropping to cart for refeeding. They were replaced by lot 222 drums 24, 25, 26, 28, 30, 31 and 32. The replacement drums were relabeled and resampled as lot 221, and lot 221 is now complete.

From Lot 222 drums 8, 10, 15, 16, 22, 23, 27 and 29 (all underfired) have been pulled for remixing and dropping to cart for refeeding. Drum 8 was replaced by drum 21, and drum 10 was replaced by drum 14. And, when the kiln started to unload before the mixer went down drums 14, 15 and 16 were remade. So far, lot 222 is completed up to drum 20. The next drum off will be drum 21, then

continue up to drum 32 to complete the lot. Confusing???? Not really. Any questions, ask your GL.

Harrop Kiln / Al 3920:

Feeding now. Continue

Building 27 Belt Filter / 5020 next:

On hold for now...Jeff Lewis looking into a possible way to pump solutions up to the second floor instead of raising through the overhead door.

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) Horne Tabletting
- 9) #2 Tunnel Kiln
- 10) Reduction Towers
- 11) Reduction Screening

CONFIDENTIAL BASF_114_014665